

Title (en)

Equalized four-spring tandem axle suspension.

Title (de)

Ausgeglichene Vier-Feder-Aufhängevorrichtung für Doppelachsaggregat.

Title (fr)

Suspension équilibrée à quatre ressorts pour essieux en tandem.

Publication

EP 0045411 A2 19820210 (EN)

Application

EP 81105554 A 19810715

Priority

US 17496880 A 19800804

Abstract (en)

An equalized four-spring tandem axle suspension with upper and lower torque rods provides pivots between the leaf springs and axles to eliminate uneven load sharing between axles and uneven load distribution within each leaf spring during articulation of the suspension.

IPC 1-7

B60G 5/04; **B60G 11/10**

IPC 8 full level

B60G 5/047 (2006.01); **B60G 11/113** (2006.01); **B60G 11/40** (2006.01)

CPC (source: EP)

B60G 5/047 (2013.01); **B60G 11/113** (2013.01); **B60G 11/40** (2013.01)

Cited by

AU638317B2; GB2172253A; IT201800009617A1; KR20030093771A; EP0381496A1; US5255754A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0045411 A2 19820210; ES 504499 A0 19820516; ES 8204669 A1 19820516

DOCDB simple family (application)

EP 81105554 A 19810715; ES 504499 A 19810803